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10/056469  
01/17/02

**PATENT NUMBER and  
ISSUE DATE**

**U.S. UTILITY Patent Application**

| APPL NUM | FILING DATE | CLASS | SUBCLASS | GAU  | EXAMINER |
|----------|-------------|-------|----------|------|----------|
| 10056469 | 01/17/2002  | 363   | 225      | 2838 | Han      |

**\*\*APPLICANTS:** Sluijs Ferdinand; Hart Cornelis;

**\*\*CONTINUING DATA VERIFIED:**

**\*\* FOREIGN APPLICATIONS VERIFIED:**

EUROPEAN PATENT OFFICE (EPO) 01200169.9 01/18/2001

|  |   |  |                                 |
|--|---|--|---------------------------------|
| PG-PUB   | DO NOT PUBLISH <input type="checkbox"/> | RESCIND <input type="checkbox"/>   |                                 |
| Foreign priority claimed<br>35 USC 119 conditions met<br>Verified and Acknowledged Examiner's initials |   | <input type="checkbox"/> yes <input type="checkbox"/> no<br><input type="checkbox"/> yes <input type="checkbox"/> no | ATTORNEY DOCKET NO<br>NL 010015 |
| TITLE : DC/DC up/down converter  |   |  |                                 |

U.S. DEPT. OF COMM./PAT & TM-PTO-436L(Rev. 12-94)

|   |                  |                             |                       |                             |
|---|------------------|-----------------------------|-----------------------|-----------------------------|
| <b>NOTICE OF ALLOWANCE MAILED</b>   |                  | <b>Assistant Examiner</b>   | <b>CLAIMS ALLOWED</b> |                             |
|   |                  |                             | <b>Total Claims</b>   | <b>Print Claim for O.G.</b> |
| <b>ISSUE FEE</b>  |                  | <b>DRAWING</b>              |                       |                             |
| <b>Amount Due</b>   | <b>Date Paid</b> | <b>Sheets Drwg.</b>         | <b>Figs.Drwg.</b>     | <b>Print Fig.</b>           |
| <input type="checkbox"/> TERMINAL   |                  | <b>Primary Examiner</b>     |                       |                             |
|   |                  | <b>PREPARED FOR ISSUE</b>   |                       |                             |
|   |                  | <b>Application Examiner</b> |                       |                             |
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